



Course Evaluation Results

CS 173 / CS 173 OD - Discrete Structures

Summer, 2022

Section AD1, Discussion (Hongxuan Chen)

F, 1pm, 1105 Siebel Center for Comp Sci

Evaluations were completed by **24** out of **193** students (12.4%).

For the purpose of generating percentile rankings, this course is considered to have a class size of "Large", a course type of "Required", and an instructor type of "TA".

Click a plus or minus symbol to expand or collapse an open-ended item.

Congratulations!

You have made it onto the List of Teachers Ranked as Excellent By Their Students!

Demographic Items

Class Status:

Freshman	Sophomore	Junior	Senior	Graduate	Other	Omitted
-	46% (11)	42% (10)	8% (2)	4% (1)	-	-

This course was:

Elective	Required, But a Choice	Specifically Required	Omitted
13% (3)	13% (3)	75% (18)	-

This course was in my:

Major	Minor	Other	Omitted
67% (16)	21% (5)	13% (3)	-

What was your pre-course opinion of the instructor?

Negative	No Opinion	Positive	Omitted
-	71% (17)	25% (6)	4% (1)

What was your pre-course opinion of the course?

Negative	No Opinion	Positive	Omitted
13% (3)	50% (12)	33% (8)	4% (1)

Expected grade in the course:

A	B	C	D	F	Omitted
63% (15)	17% (4)	8% (2)	8% (2)	-	4% (1)

Global Items

Rate the instructor's overall teaching effectiveness. [Exceptionally Low ... Exceptionally High]

1	2	3	4	5	Omitted	Mean	St. Dev	Dept. % Rank	Campus % Rank
-	-	21% (5)	25% (6)	50% (12)	4% (1)	4.30	0.82	73	68

Rate the overall quality of this course. [Exceptionally Low ... Exceptionally High]

1	2	3	4	5	Omitted	Mean	St. Dev	Dept. % Rank	Campus % Rank
-	-	21% (5)	21% (5)	54% (13)	4% (1)	4.35	0.83	80	75

How much have you learned in this course? [Very Little ... A Great Deal]

1	2	3	4	5	Omitted	Mean	St. Dev	Dept. % Rank	Campus % Rank
4% (1)	-	17% (4)	13% (3)	63% (15)	4% (1)	4.35	1.07	76	75

Departmental Core Items**CS - TA**

Statement of objectives and purposes throughout course. [Never Clear ... Always Clear]

1	2	3	4	5	Omitted	Mean	St. Dev	Dept. % Rank
-	8% (2)	17% (4)	13% (3)	58% (14)	4% (1)	4.26	1.05	66

How would you characterize the instructor's ability to explain? [Very Poor ... Excellent]

1	2	3	4	5	Omitted	Mean	St. Dev	Dept. % Rank
-	-	13% (3)	29% (7)	54% (13)	4% (1)	4.43	0.73	76

The instructor seemed well prepared for classes. [No, Seldom ... Yes, Always]

1	2	3	4	5	Omitted	Mean	St. Dev	Dept. % Rank
-	4% (1)	4% (1)	21% (5)	67% (16)	4% (1)	4.57	0.79	74

The instructor promoted an atmosphere conducive to learning. [Strongly Disagree ... Strongly Agree]

1	2	3	4	5	Omitted	Mean	St. Dev	Dept. % Rank
-	-	17% (4)	21% (5)	54% (13)	8% (2)	4.41	0.80	70

Completing assignments/projects was a good use of my time and effort. [Strongly Disagree ... Strongly Agree]

1	2	3	4	5	Omitted	Mean	St. Dev	Dept. % Rank
-	-	13% (3)	42% (10)	42% (10)	4% (1)	4.30	0.70	79

Assignments were well prepared, understandable, and mistake free. [Strongly Disagree ... Strongly Agree]

Agree]

1	2	3	4	5	Omitted	Mean	St. Dev	Dept. % Rank
-	8% (2)	8% (2)	46% (11)	33% (8)	4% (1)	4.09	0.90	54

Were assignments/projects returned promptly? [No, Almost Never ... Yes, Always]

1	2	3	4	5	Omitted	Mean	St. Dev	Dept. % Rank
-	4% (1)	17% (4)	25% (6)	50% (12)	4% (1)	4.26	0.92	47

The grading procedures for the course were: [Very Unfair ... Very Fair]

1	2	3	4	5	Omitted	Mean	St. Dev	Dept. % Rank
-	8% (2)	21% (5)	25% (6)	42% (10)	4% (1)	4.04	1.02	28

The course was: [Overly Demanding ... Too Easy]

1	3	5	3	1	Omitted	Mean	St. Dev	Dept. % Rank
8% (2)	29% (7)	46% (11)	4% (1)	8% (2)	4% (1)	3.61	1.53	58

How many students do you think have cheated in any way in this class? [More Than Half ... None]

1	2	3	4	5	Omitted	Mean	St. Dev	Dept. % Rank
-	-	-	67% (16)	29% (7)	4% (1)	4.30	0.47	90

Compared to other courses, how much did you learn in this course? [Much Less ... Much More]

1	2	3	4	5	Omitted	Mean	St. Dev	Dept. % Rank
-	4% (1)	21% (5)	33% (8)	38% (9)	4% (1)	4.09	0.90	78

Did this course increase your interest in the subject matter? [No, Not Much ... Yes, Greatly]

1	2	3	4	5	Omitted	Mean	St. Dev	Dept. % Rank
4% (1)	4% (1)	21% (5)	21% (5)	46% (11)	4% (1)	4.04	1.15	85

Rating Scale Item Means

	1	2	3	4	5
Rate the instructor's overall teaching effectiveness.					4.30
Rate the overall quality of this course.					4.35
How much have you learned in this course?					4.35
Statement of objectives and purposes throughout course.					4.26
How would you characterize the instructor's ability to explain?					4.43
The instructor seemed well prepared for classes.					4.57
The instructor promoted an atmosphere conducive to learning.					4.41
Completing assignments/projects was a good use of my time and effort.					4.30
Assignments were well prepared, understandable, and mistake free.					4.09
Were assignments/projects returned promptly?					4.26
The grading procedures for the course were:					4.04
The course was:					3.61
How many students do you think have cheated in any way in this class?					4.30
Compared to other courses, how much did you learn in this course?					4.09
Did this course increase your interest in the subject matter?					4.04

= below 3.0 / = 3.0 - 4.0 / = above 4.0

ICES Open-Ended Items

What are the major strengths of the instructor/course?

- I didn't really get a chance to interact with this instructor.
- The instructor was well prepared for classes.
- Perfect!
- He is a very reliable TA, which always answers students' questions with sufficient explanations. CS173 is a hard class, and there are a lot of concepts going on, but he HongXuan can somehow figure out a way to explain the concepts to students.
- Great at explaining
- help us review what we learned
- very friendly
- Great explanation.
- A well-designed course structure and textbook. And the online Q&A platforms.
- He always offered annotated notes and the TA will offer a brief note every week.
- Very knowledgeable TA
- Can often be seen answering student's questions on Piazza. Most answers are decent and understandable.
- Good

What do you suggest to improve the course?

- Clearer policies for the class.
- None
- good enough!
- The grading is harsh
- None
- less weightage on examlets
- To have example questions similar to exam questions in class, make homework more related to exams.
- The course was great. Maybe adding more questions to each exam can improve it a little. Otherwise, one mistake in the MCQ of exams means about a 0.4 point loss in the final grade, which is kind of scary.
- None
- none
- Homework could use more attempts, given that it is supposed to help us learn the material and do well on exams.
- no

Please comment on the grading procedures in the course.

- Fair.
- The grading was fair.
- fair game
- Normal HW is auto-graded. Study problem, Tutorial problem, and examlet are graded manually.
- Fair
- weekly examlets on students are very stressful
- Reduce the percentage of examlets to reduce the mental burden on students, increase the percentage of homework.
- The grading procedure was fair, but I hope the marking procedure could be "deducting points from 100%" instead of "getting points from 0%". So that I don't need to remember the points of each question and do calculations to see whether I lost points haha.
- Fair
- I liked the participation grades for the tutorials, study problems, and attendance.
- Fairly on the harsher side as homework only yields one attempt per question (given a few exceptions that give two attempts for the first few homeworks).



Course Evaluation Results

CS 233 / CS 233 AL2 / CS 233 BL1 / CS 233 BL2 - Computer Architecture

Section AL1, Lecture (Hongxuan Chen)

T R, 9am, 0035 Campus Instructional Facility

Spring, 2024

Evaluations were completed by **58** out of **277** students (20.9%).

For the purpose of generating percentile rankings, this course is considered to have a class size of "Large", a course type of "Required", and an instructor type of "TA".

Click a plus or minus symbol to expand or collapse an open-ended item.

Congratulations!

You have made it onto the List of Teachers Ranked as Excellent By Their Students!

Demographic Items

Class Status:

Freshman	Sophomore	Junior	Senior	Graduate	Other	Omitted
-	17% (10)	50% (29)	33% (19)	-	-	-

This course was:

Elective	Required, But a Choice	Specifically Required	Omitted
2% (1)	31% (18)	66% (38)	2% (1)

This course was in my:

Major	Minor	Other	Omitted
88% (51)	3% (2)	7% (4)	2% (1)

What was your pre-course opinion of the instructor?

Negative	No Opinion	Positive	Omitted
-	69% (40)	29% (17)	2% (1)

What was your pre-course opinion of the course?

Negative	No Opinion	Positive	Omitted
3% (2)	52% (30)	43% (25)	2% (1)

Expected grade in the course:

A	B	C	D	F	Omitted
86% (50)	9% (5)	2% (1)	-	-	3% (2)

Global Items

Rate the instructor's overall teaching effectiveness. [Exceptionally Low ... Exceptionally High]

1	2	3	4	5	Omitted	Mean	St. Dev	Dept. % Rank	Campus % Rank
3% (2)	2% (1)	9% (5)	31% (18)	52% (30)	3% (2)	4.30	0.97	73	76

Rate the overall quality of this course. [Exceptionally Low ... Exceptionally High]

1	2	3	4	5	Omitted	Mean	St. Dev	Dept. % Rank	Campus % Rank
2% (1)	3% (2)	12% (7)	26% (15)	53% (31)	3% (2)	4.30	0.95	80	79

How much have you learned in this course? [Very Little ... A Great Deal]

1	2	3	4	5	Omitted	Mean	St. Dev	Dept. % Rank	Campus % Rank
-	2% (1)	9% (5)	22% (13)	62% (36)	5% (3)	4.53	0.74	87	89

Departmental Core Items**CS - TA**

Statement of objectives and purposes throughout course. [Never Clear ... Always Clear]

1	2	3	4	5	Omitted	Mean	St. Dev	Dept. % Rank
-	2% (1)	3% (2)	29% (17)	60% (35)	5% (3)	4.56	0.66	89

How would you characterize the instructor's ability to explain? [Very Poor ... Excellent]

1	2	3	4	5	Omitted	Mean	St. Dev	Dept. % Rank
2% (1)	3% (2)	12% (7)	28% (16)	50% (29)	5% (3)	4.27	0.95	65

The instructor seemed well prepared for classes. [No, Seldom ... Yes, Always]

1	2	3	4	5	Omitted	Mean	St. Dev	Dept. % Rank
2% (1)	-	10% (6)	24% (14)	60% (35)	3% (2)	4.46	0.83	66

The instructor promoted an atmosphere conducive to learning. [Strongly Disagree ... Strongly Agree]

1	2	3	4	5	Omitted	Mean	St. Dev	Dept. % Rank
2% (1)	2% (1)	7% (4)	21% (12)	64% (37)	5% (3)	4.51	0.86	81

Completing assignments/projects was a good use of my time and effort. [Strongly Disagree ... Strongly Agree]

1	2	3	4	5	Omitted	Mean	St. Dev	Dept. % Rank
2% (1)	2% (1)	12% (7)	26% (15)	52% (30)	7% (4)	4.33	0.91	77

Assignments were well prepared, understandable, and mistake free. [Strongly Disagree ... Strongly Agree]

1	2	3	4	5	Omitted	Mean	St. Dev	Dept. % Rank
2% (1)	-	10% (6)	31% (18)	52% (30)	5% (3)	4.38	0.83	86

Were assignments/projects returned promptly? [No, Almost Never ... Yes, Always]

1	2	3	4	5	Omitted	Mean	St. Dev	Dept. % Rank
2% (1)	-	5% (3)	21% (12)	67% (39)	5% (3)	4.60	0.76	81

The grading procedures for the course were: [Very Unfair ... Very Fair]

1	2	3	4	5	Omitted	Mean	St. Dev	Dept. % Rank
3% (2)	-	10% (6)	17% (10)	64% (37)	5% (3)	4.45	0.96	71

The course was: [Overly Demanding ... Too Easy]

1	3	5	3	1	Omitted	Mean	St. Dev	Dept. % Rank
7% (4)	38% (22)	34% (20)	9% (5)	7% (4)	5% (3)	3.44	1.37	47

How many students do you think have cheated in any way in this class? [More Than Half ... None]

1	2	3	4	5	Omitted	Mean	St. Dev	Dept. % Rank
9% (5)	10% (6)	19% (11)	43% (25)	14% (8)	5% (3)	3.45	1.15	42

Compared to other courses, how much did you learn in this course? [Much Less ... Much More]

1	2	3	4	5	Omitted	Mean	St. Dev	Dept. % Rank
2% (1)	2% (1)	12% (7)	29% (17)	50% (29)	5% (3)	4.31	0.90	89

Did this course increase your interest in the subject matter? [No, Not Much ... Yes, Greatly]

1	2	3	4	5	Omitted	Mean	St. Dev	Dept. % Rank
3% (2)	5% (3)	16% (9)	22% (13)	48% (28)	5% (3)	4.13	1.11	83

Rating Scale Item Means

	1	2	3	4	5
Rate the instructor's overall teaching effectiveness.					4.30
Rate the overall quality of this course.					4.30
How much have you learned in this course?					4.53
Statement of objectives and purposes throughout course.					4.56
How would you characterize the instructor's ability to explain?					4.27
The instructor seemed well prepared for classes.					4.46
The instructor promoted an atmosphere conducive to learning.					4.51
Completing assignments/projects was a good use of my time and effort.					4.33
Assignments were well prepared, understandable, and mistake free.					4.38
Were assignments/projects returned promptly?					4.60
The grading procedures for the course were:					4.45
The course was:					3.44
How many students do you think have cheated in any way in this class?					3.45
Compared to other courses, how much did you learn in this course?					4.31
Did this course increase your interest in the subject matter?					4.13

= below 3.0 / = 3.0 - 4.0 / = above 4.0

ICES Open-Ended Items

What are the major strengths of the instructor/course?

- He explained things very well and in a manner that students could actually understand.
- Flexible schedule for assignments, but the weekly lab might be too heavy for students who get several exams/quizzes during that specific week.
- Hongxuan was always super helpful and his passion for teaching was very obvious. He would get excited when he would help us and we would understand the topic, which was very refreshing to see. He's awesome!
- I am deeply appreciative that Hongxuan helped me understand the course material so well. I genuinely enjoyed the class and material, despite having little prior interest in the subject. The course was challenging, but so well taught.
- great explainer
- Preparedness and willingness to help
- Hongxuan is an incredible instructor who shows that he really cares about students and how the course is run. Throughout the semester, Hongxuan and the instructors have been transparent about the choices they make, and have adapted to feedback from students. Every decision has a reason, and Hongxuan and the instructors are very open and receptive to feedback on those reasons. The course is incredibly well run and gives a lot of opportunity for practice, which has helped me put more focus and enjoyment toward learning rather than grades. Loved this course.
- Explained well and very organized.
- The instructor took time out of their free time to spend 30 minutes explaining a concept to me until I was satisfied with my understanding when I made a "private ticket" on the discord server, and it was not even during their office hours. I felt like the instructor cared about the students`
- The lectures were very logical and OH was efficient and useful
- This course is really well taught I think. Although I think there is a gap in difficulty in some of the labs from the usual work we do in class and what is actually present in the quizzes.
- The videos on the course topics were very well made and explained them in a concise manner. I can't believe we worked all the way up from binary addition all the way to how a whole CPU works in the span of a semester.
- The course is well-organized and well-structured, encourages learning, exam practice and lessons help with learning material a lot. The videos and readings were good and useful for most the course. There was lots of support from TAs and CAs on Discord. Hongxuan turned up to GAs and tried to be helpful.
- I think the course was very well-structured and the instructors themselves always answered questions during group assignments in class and during office hours. I found Hongxuan to always be really helpful in answering questions and helping me learn the material.
- NA
- Extremely interesting course content and amazing instructors! I learnt a great deal about computer architecture.
- instructor is very helpful over discord, office hours, and during class.
- The course was overall well thought out and well run.
- Extremely well taught for everything until caching, probably my favorite class I have ever taken until that point.
- immediate feedback. layers of reinforcement (spaced repetition).
- Hongxuan explained things well and was able to provide everyone with good explanations.
- The class was well taught, all the concepts were explained very thoroughly and In a way that was easy to understand, and the assignments always felt like a good use of my time and helped solidify my knowledge

What do you suggest to improve the course?

- I don't think the TAs have any say in this, but the 8pm deadlines are really frustrating.
- 1) It feels like there's wayyyy too much busywork in this class---rather than reinforcing my conceptual understanding, I just ended up starting to drill "algorithms" for solving each type of problem since it felt like a much better use of my time. 2) The requirement on groupwork is interesting, but I don't think it works for a class like this. I think that doing the labs are ****mandatory**** for students understanding, but it feels like what happens is someone figures it out and just pulls everyone else along; in other words, I think (at least) labs should be individual.
- none
- More textual content, since video content is not always easily accessible due to time & schedules
- na
- K-maps
- Lab every 2 weeks instead of every week.
- None
- I genuinely think this class was one of the best CS classes I've taken, and I don't even like hardware that much. I've learnt a lot but there are a couple of suggestions. I think the portion of the class dedicated to caches and calculating miss rates was a big difficulty spike from the usual (already somewhat difficult) material. So these two portions of the class could've been taught better or had a smoother transition.
- Make cacheing easier.
- To start off with, maybe have an actual professor run the course instead of students. Also, the whole "If you make the commitment to come to class, we will make the commitment to get to know you personally!" that they claim on the syllabus is not true, since I attempted > 90% of class and the professor never showed up at all. Next time, they should stop lying on their syllabus. Also, there are barely any resources for the later topics of this semester. They barely have any readings, nor videos. So we barely have any resources, and tough exam on caches. To improve, they need to either produce more resources for the topics they teach since we don't have a professor to teach us the content (and his TAs / CAs don't understand the content well at all, only Professor Herman can teach it!). Hongxuan did not turn up to review sessions and he's supposed to be the instructor. next time, the instructor should make the effort to turn up to review sessions and they're essential for students learning
- I think having clearer instruction during the mini-lecture would be nice, such as a run through of some example problems.
- NA
- The course should ensure equal participation of all students in a group.
- More pre-lecture material on pipelines
- The last unit seemed a bit pointless and poorly run.
- Caching is poorly taught. To this day, I still believe tile size and prefetch amount are purely random. In Prof Herman's videos, he makes some good guesses and always gets it. I asked in office hours, but never understood how to pick these numbers. Don't understand why we learn it if there isn't a good way to do it.
- After caching started, the course became absolutely horrible. It seemed like nobody had any clue what was going on, there were almost no example videos (which was the main reason why the class was so well run before), and almost all of the caching questions were practically "just guess and see if it works" (think tiling, prefetching, etc.). Every lab after designing the LRU cache were complete wastes of time and we honestly probably should've just slowed down and spent more time on pipelining and caching. Putting spimbot at the end was also a bad idea since by that point everyone was rusty on MIPS, and we spent a lot of time just remembering the most effective way to do something.
- nothing :)

Please comment on the grading procedures in the course.

- Grading was clear and fair.
- Good Grading structure.
- great grading. very just and very fair
- Pretty fair, although the use of competition-based grading in Spimbot concerns me as it seems uncondusive to collaborative learning
- na
- Very fair.
- its really good and fair.
- They were fair.
- The grading is unfair. Staff were very harsh with grading the retakes, like they deducted 50% of the grade for a question over one small mistake (missing MUX. The grading is also unfair because of the structure - why should I wake up at 9am twice a week to do 2 hours worth of work each time, just for it to be worth only 5% of the grade? Even the labs and preflights are so much work for little grade.
- The grading for the course was very fair.
- NA
- Fair.
- Very fair grading system, and I like how there are a lot of extra credit opportunities.
- It was fair and fine.
- Overall, the grading is fine. Perhaps a bit more credit towards preflights/GAs and less on exams/final, it seems like it's overweighted a bit. Please be more clear on extra credit though (how much there is really available, how much we currently have, etc.) and have a real way to see what our current grade is.
- i like them



Summer 2025

CS 173 ONL, Online - Discrete Structures (Hongxuan Chen)



Created Wednesday, September 17, 2025



Survey Audience: 53
Responses Received: 8
Response Ratio: 15.09%

This course is considered to have a class size "large", a course type of "Required", and an instructor type of "ta".

	Elective	%	Required but a Choice	%	Specifically Required	%	Total Responses	%	Mean
What requirement did this course fulfill for your degree?	0	0.00%	3	37.50%	5	62.50%	8	15.09%	2.63
Which option best describes why you're taking this course?	0	N/A	0	N/A	0	N/A	0	0.00%	NRP

Global Items

1. Rate the instructor's overall teaching effectiveness.

1 - Exceptionall...	0	0.00%	
2	1	12.50%	
3	0	0.00%	
4	3	37.50%	
5 - Exceptionall...	4	50.00%	
Total	8		0%50%100%

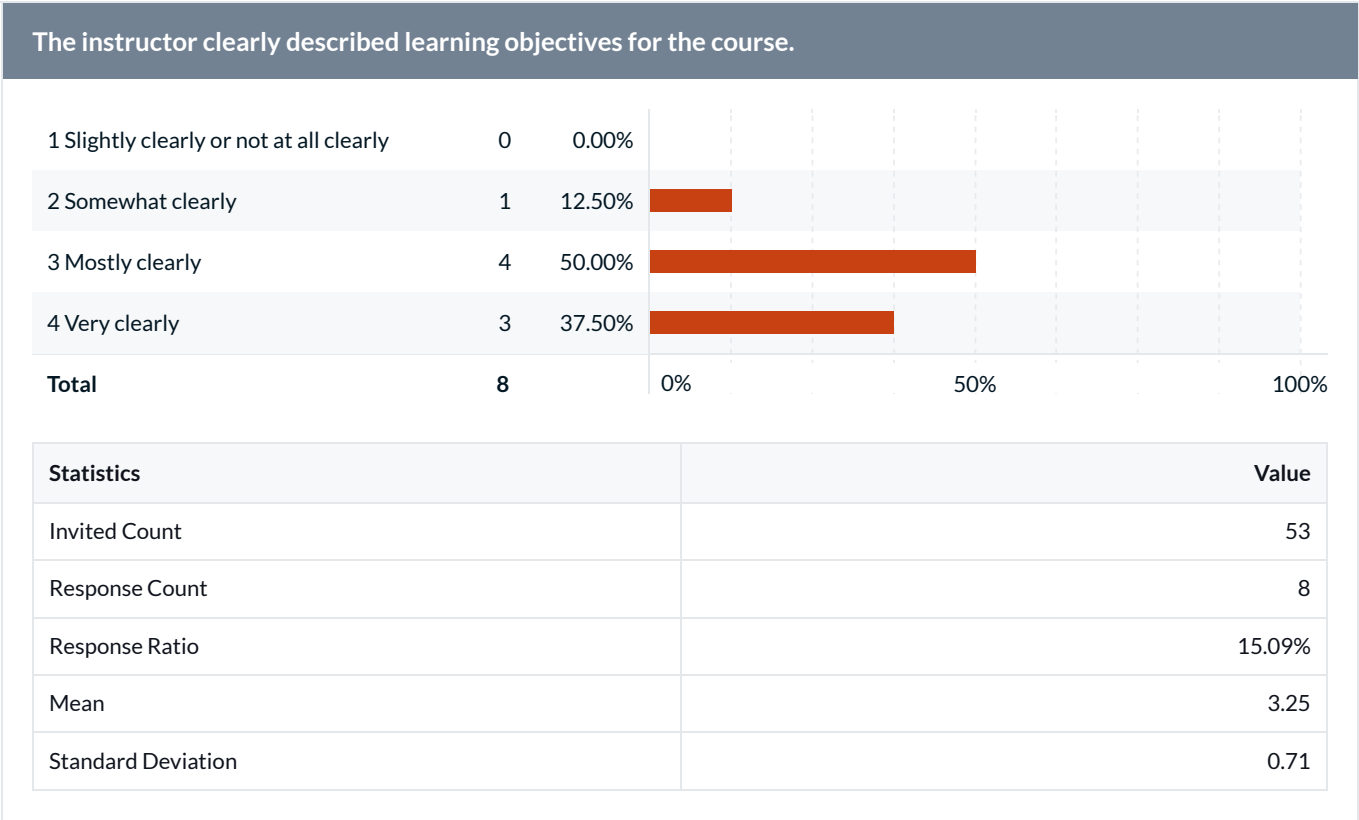
Statistics	Value
Invited Count	53
Response Count	8
Response Ratio	15.09%
Mean	4.25
Standard Deviation	1.04

2. Rate the overall quality of this course.

1 - Exceptionall...	0	0.00%	
2	1	12.50%	
3	0	0.00%	
4	3	37.50%	
5 - Exceptionall...	4	50.00%	
Total	8		0%50%100%

Statistics	Value
Invited Count	53
Response Count	8
Response Ratio	15.09%
Mean	4.25
Standard Deviation	1.04

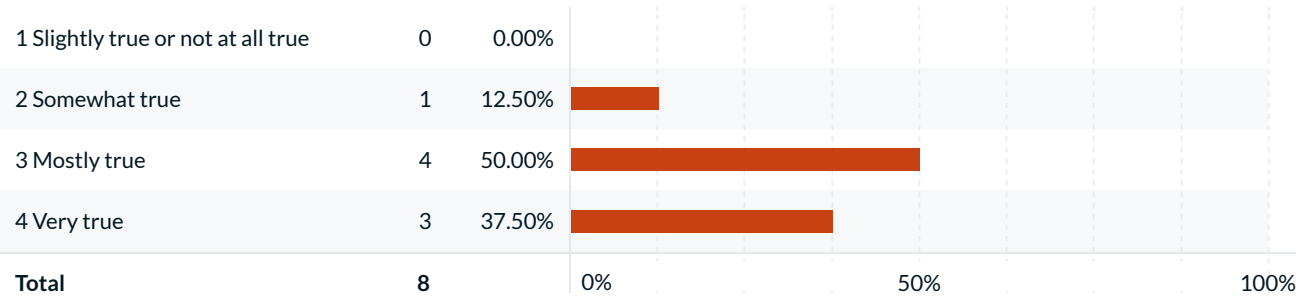
Course Design



1. The activities and materials provided to support my learning were closely aligned with the graded assignments/assessments of learning.				2. Based on the course description, I gained the knowledge/skills that I expected to gain from participating in this course.			
1 Slightly true o...	0	0.00%		1 Slightly true o...	0	0.00%	
2 Somewhat true	1	12.50%		2 Somewhat true	1	12.50%	
3 Mostly true	2	25.00%		3 Mostly true	2	25.00%	
4 Very true	5	62.50%		4 Very true	5	62.50%	
Total	8		0%50%100%	Total	8		0%50%100%
Statistics		Value		Statistics		Value	
Invited Count		53		Invited Count		53	
Response Count		8		Response Count		8	
Response Ratio		15.09%		Response Ratio		15.09%	
Mean		3.50		Mean		3.50	
Standard Deviation		0.76		Standard Deviation		0.76	

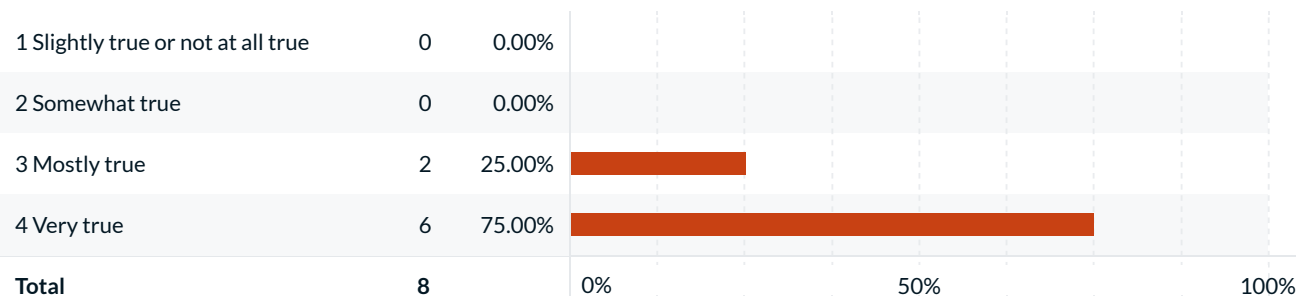
Course Delivery

1. I felt that there was sufficient instructor support to achieve the course learning goals.



Statistics	Value
Invited Count	53
Response Count	8
Response Ratio	15.09%
Mean	3.25
Standard Deviation	0.71

2. There were plenty of opportunities (i.e., activities, assignments, projects) to practice and apply the knowledge/skills learned in this course.



Statistics	Value
Invited Count	53
Response Count	8
Response Ratio	15.09%
Mean	3.75
Standard Deviation	0.46

1. I felt that there was sufficient instructor support to achieve the course learning goals.

1 Slightly true o...	0	0.00%	
2 Somewhat true	1	12.50%	
3 Mostly true	4	50.00%	
4 Very true	3	37.50%	
Total	8		0% 50% 100%

Statistics	Value
Invited Count	53
Response Count	8
Response Ratio	15.09%
Mean	3.25
Standard Deviation	0.71

2. There were plenty of opportunities (i.e., activities, assignments, projects) to practice and apply the knowledge/skills learned in this course.

1 Slightly true o...	0	0.00%	
2 Somewhat true	0	0.00%	
3 Mostly true	2	25.00%	
4 Very true	6	75.00%	
Total	8		0% 50% 100%

Statistics	Value
Invited Count	53
Response Count	8
Response Ratio	15.09%
Mean	3.75
Standard Deviation	0.46

Inclusive and Ethical Practices

1. Assignments were graded in alignment with rubrics/assignment descriptions.

1 Rarely or never	0	0.00%	
2 Sometimes	0	0.00%	
3 Often	3	37.50%	
4 Almost alway...	5	62.50%	
Total	8		0% 50% 100%

Statistics	Value
Invited Count	53
Response Count	8
Response Ratio	15.09%
Mean	3.63
Standard Deviation	0.52

2. I knew where to look for course materials when I needed them.

1 Rarely or never	0	0.00%	
2 Sometimes	0	0.00%	
3 Often	2	25.00%	
4 Almost alway...	6	75.00%	
Total	8		0% 50% 100%

Statistics	Value
Invited Count	53
Response Count	8
Response Ratio	15.09%
Mean	3.75
Standard Deviation	0.46

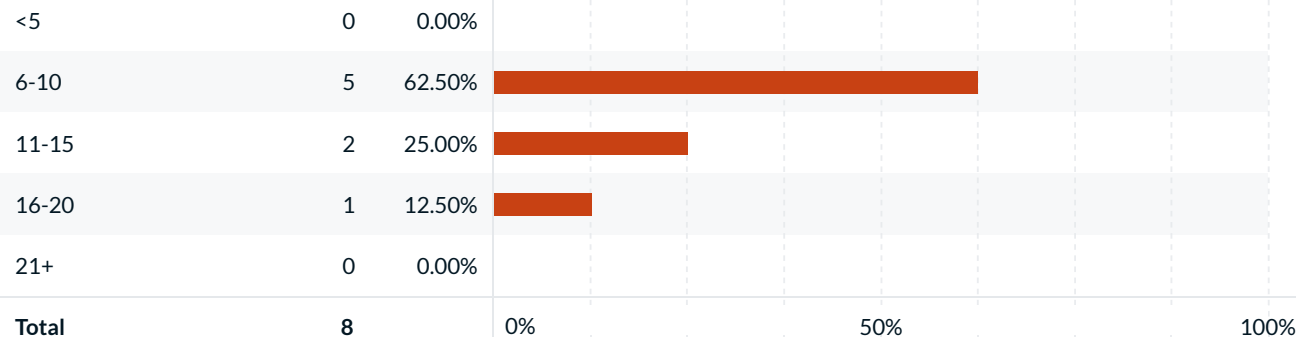
3. The instructor facilitated a welcoming classroom environment.

1 Rarely or never	0	0.00%	
2 Sometimes	0	0.00%	
3 Often	1	12.50%	
4 Almost alway...	7	87.50%	
Total	8		0% 50% 100%

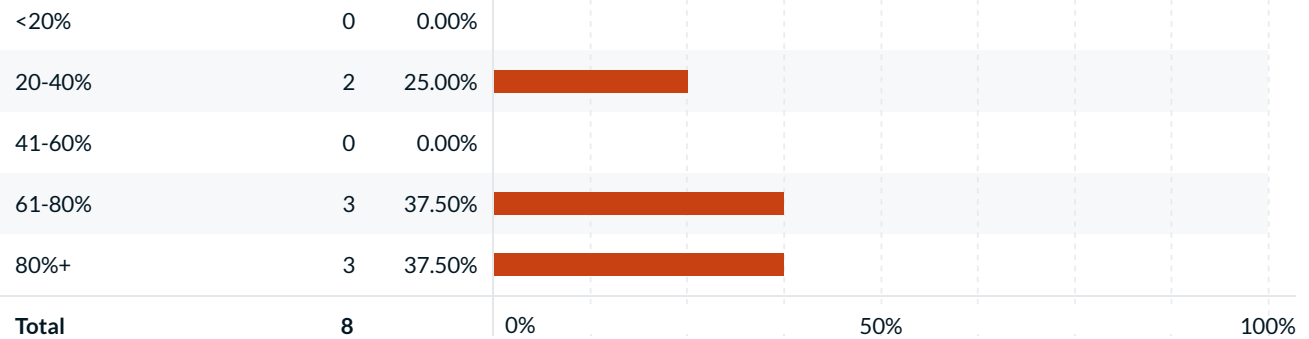
Statistics	Value
Invited Count	53
Response Count	8
Response Ratio	15.09%
Mean	3.88
Standard Deviation	0.35

Course Engagement

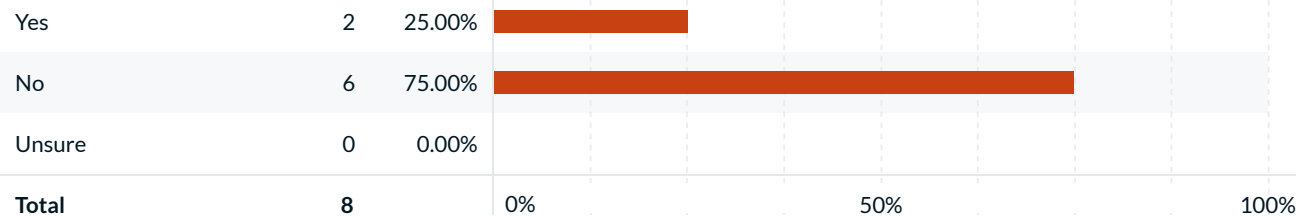
Adding together both time spent in class and time spent out of class, what was the average number of hours per week you spent on this course?



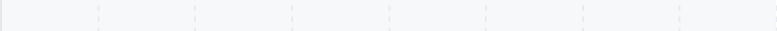
What percentage of classes or class recordings did you attend or view?



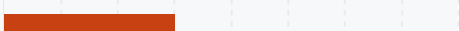
Did you take this course to fulfill a general education requirement?



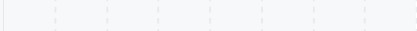
Are you a degree-seeking student?

Yes	8	100.00%	
No	0	0.00%	
Total	8	0%	50% 100%

What requirement did this course fulfill for your degree?

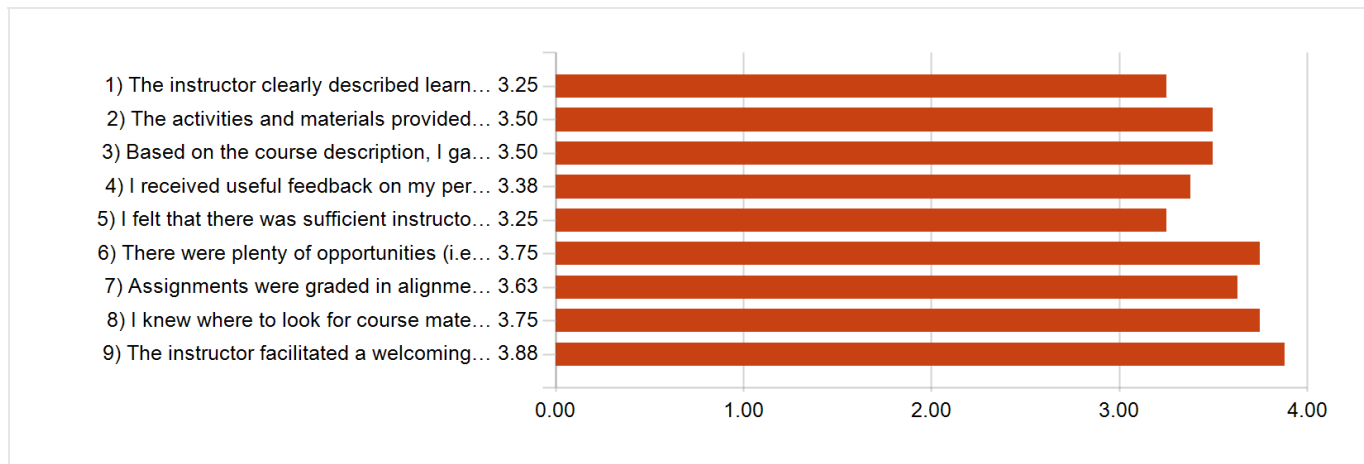
Elective	0	0.00%	
Required but a choice in major, intended major, or minor	3	37.50%	
Specifically required by major, intended major, or minor	5	62.50%	
Total	8	0%	50% 100%

Which option best describes why you're taking this course?

Elective	0	0.00%	
To fulfill a requirement but a choice amongst several courses	0	0.00%	
To fulfill a specific requirement	0	0.00%	
Total	0	0%	50% 100%

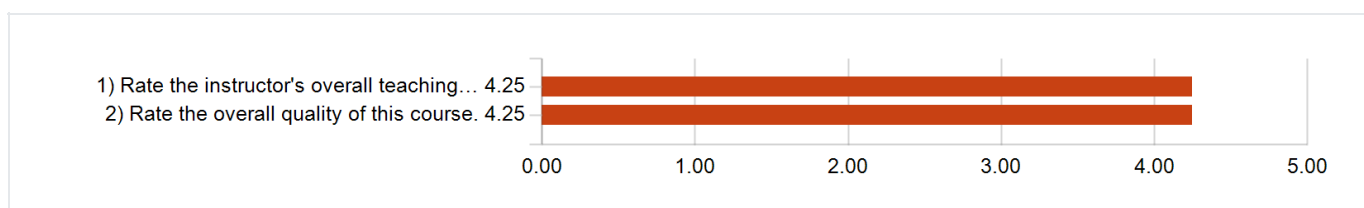
Rating Scale Item Means

Rating Scale Item Means (4 selections)



Question	Mean
The instructor clearly described learning objectives for the course.	3.25
The activities and materials provided to support my learning were closely aligned with the graded assignments/assessments of learning.	3.50
Based on the course description, I gained the knowledge/skills that I expected to gain from participating in this course.	3.50
I received useful feedback on my performance in this course.	3.38
I felt that there was sufficient instructor support to achieve the course learning goals.	3.25
There were plenty of opportunities (i.e., activities, assignments, projects) to practice and apply the knowledge/skills learned in this course.	3.75
Assignments were graded in alignment with rubrics/assignment descriptions.	3.63
I knew where to look for course materials when I needed them.	3.75
The instructor facilitated a welcoming classroom environment.	3.88

Rating Scale Item Means (5 selections)



Question	Mean
Rate the instructor's overall teaching effectiveness.	4.25
Rate the overall quality of this course.	4.25

ICES Open-Ended Items

What aspects of the course design and/or delivery most benefitted your learning?

Comments
I think the homework and the past exams helped with solidifying things I wasn't certain on that was going to be tested.
The class recordings and many examples and ways to explain
The high requirements on format and logical reasoning most benefitted my learning.
Every day lecture, notes and weekly problems provide enough material for students when we need to do some review.

What change to the course design or delivery would most benefit your learning?

Comments
I think do test prep every week instead of spending so much time on the discussion manual. The manual was usually a very random and big push from the easy examples from class and the textbook. I usually did not get it or didn't feel like it was beneficial to even put time into it when there was already an exam every monday.
N/A
I hope the course could give more description on how to write a proper format for a question.
Give some extra credit will be great

What recommendations would you give to future students of this course?

Comments
Study for hours everyday and don't cram last minute.
Practice Practice Practice! Stay on top with the material as best as you can and as early as you can. Past Examlets are your BEST FRIEND and key to what you'll see on your examlets and final.
Practice many questions to be familiar with LATEX writing styles.
Need to practice the ability of learning by yourself.